

Neue Litteratur.*)

Geschichte der Botanik:

Bertrand, C. Eg., Julien Vesque. Notice néerologique. (Bulletin de la Société botanique de France. T. XLII. 1895. p. 472—478.)

Loeffler, F., Louis Pasteur †. (Centrablatt für Bakteriologie und Parasitenkunde. Erste Abtheilung. Bd. XVIII. 1895. No. 16. p. 481—493.)

Nomenclatur, Pflanzennamen, Terminologie etc.:

Pollard, Charles Louis, Nomenclature at the Springfield meeting of the A. A. A. S. (Erythea. Vol. III. 1895. p. 158—161.)

Bibliographie:

Krok, Th. O. B. N., Svensk botanisk litteratur 1894. (Botaniska Notiser. 1895. Fasc. 5.)

Kryptogamen im Allgemeinen:

Géneau de Lamarlière, L., Catalogue des Cryptogames vasculaires et des Muscinées du Nord de la France. [Suite.] (Journal de Botanique. Année IX. 1895. p. 417—428.)

Pringsheim, N., Gesammelte Abhandlungen. Herausgegeben von seinen Kindern. Bd. II. Phycomycten, Charen, Moose, Farne. 8°. VI, 410 pp. Mit 32 lithogr. Tafeln. Jena (Gustav Fischer) 1895. M. 15.—

Pilze:

Chatin, Ad., Terfas du Maroc et de Sardaigne. (Bulletin de la Société botanique de France. T. XLII. 1895. p. 489—494.)

De Seynes, J., Résultats de la culture du *Penicillium cupricum* Trabat. I. II. (Bulletin de la Société botanique de France. T. XLII. 1895. p. 482—485.)

Istvánfi, Gyulá, Adatok Magyarország gombáinak ismeretéhez. [Additamenta ad cognitionem Fungorum Hungariae.] (Természetrাজি Füzetek. Vol. XVIII. 1895. p. 97—110.)

Istvánfi, Gyulá, Ujabb vizsgálatok a gombák váladéktóiról. (Természetrাজি Füzetek. Vol. XVIII. 1895. p. 240—256. 1 Tab.)

Stavenhagen, A., Einführung in das Studium der Bakteriologie und Anleitung zu bakteriologischen Untersuchungen für Nahrungsmittelchemiker. 8°. VIII, 188 pp. Mit 83 in den Text gedruckten Abbildungen. Stuttgart (F. Enke) 1895. M. 4.—

Flechten:

Malme, Gust. O. A., Lichenologiska notiser. IV. Adjumenta ad Lichenographiam Sueciae meridionalis (*Caloplaca perfida* n. sp.). (Botaniska Notiser. 1895. Fasc. 5.)

Muscineen:

Warastorf, C., Beiträge zur Kenntniss exotischer Sphagna. [Fortsetzung.] (Allgemeine botanische Zeitschrift für Systematik, Floristik, Pflanzengeographie etc. Jahrg. I. 1895. p. 203—206.)

Gefässkryptogamen:

Hofmann, H., Die Zwischenform von *Asplenium viride* Huds. und *A. adulterinum* Milde. Ein Beitrag zur Kenntniss der Serpentinformen des *Asplenium viride* Huds. (Allgemeine botanische Zeitschrift für Systematik, Floristik, Pflanzengeographie etc. Jahrg. I. 1895. p. 216—218.)

*) Der ergebenst Unterzeichnete bittet dringend die Herren Autoren um gefällige Uebersendung von Separat-Abdrücken oder wenigstens um Angabe der Titel ihrer neuen Veröffentlichungen, damit in der „Neuen Litteratur“ möglichsie Vollständigkeit erreicht wird. Die Redactionen anderer Zeitschriften werden ersucht, den Inhalt jeder einzelnen Nummer gefälligst mittheilen zu wollen, damit derselbe ebenfalls schnell berücksichtigt werden kann.

Physiologie, Biologie, Anatomie und Morphologie:

- Bonnier, Gaston**, Influence de la lumière électrique continue sur la forme et la structure des plantes. [Fin.] (Revue générale de Botanique. T. VII. 1895. No. 82.)
- Chauveaud, G.**, Sur le mode de formation des faisceaux libériens de la racine des Cypéracées. (Bulletin de la Société botanique de France. T. XLII. 1895. p. 450.)
- Colncy, Ad. de**, Hétérospemie de certains *Aethionema* hétérocarpes. (Journal de Botanique. Année IX. 1895. p. 415—417.)
- Guérin, P.**, Recherches sur la localisation de l'anagyrine et de la cytisine. (Bulletin de la Société botanique de France. T. XLII. 1895. p. 428—432.)
- Jumelle, Henri**, Revue des travaux de physiologie et chimie végétales parus de juin 1891 à août 1893. [Suite.] (Revue générale de Botanique. T. VII. 1895. No. 82.)
- Leclerc du Sablon**, Sur la digestion des albumens gélatineux. (Revue générale de Botanique. T. VII. 1895. No. 82.)
- Lutz, L.**, Sur la marche de la gommose dans les Acacias. (Bulletin de la Société botanique de France. T. XLII. 1895. p. 467—471.)
- Lutz, L.**, Localisation des principes actifs dans les Seneçons. (Bulletin de la Société botanique de France. T. XLII. 1895. p. 486—488.)
- Palladin, W.**, Pflanzenanatomic. 8°. IV, 172 pp. Mit 160 Holzschnitten. Charkow 1895. [Russisch.] 1 Rub. 20 Kop.
- Wiesner, J.**, Untersuchungen über den Lichtgenuss der Pflanzen mit Rücksicht auf die Vegetation von Wien, Cairo und Buitenzorg (Java). [Photometrische Untersuchungen auf pflanzenphysiologischem Gebiete. II.] (Sep.-Abdr. aus Sitzungsberichte der k. Akademie der Wissenschaften. 1895.) 8°. 107 pp. Mit 4 Curventafeln. Wien (Carl Gerold's Sohn) 1895. M. 2.40.

Systematik und Pflanzengeographie:

- Archevaleta, J.**, Las Gramineas uruguayas. [Cont.] (Anales del Museo nacional de Montevideo. III. 1895.)
- Bailey, F. M.**, Contributions to the Queensland flora. (Queensland. Department of Agriculture, Brisbane. Botany. Bulletin. No. XI. 1895.) 8°. 69 pp. With 17 pl. Brisbane (Edmund Gregory) 1895.
- Belèze, Marguerite**, Liste des plantes rares ou intéressantes (Phanérogames, Cryptogames vasculaires et Characées) des environs de Montfort-L'Amaury et de la forêt de Rambouillet (Seine-et-Oise). (Bulletin de la Société botanique de France. T. XLII. 1895. p. 494—509.)
- Böckeler, O.**, Diagnosen neuer Cyperaceen. [Fortsetzung.] (Allgemeine botanische Zeitschrift für Systematik, Floristik, Pflanzengeographie etc. Jahrg. I. 1895. p. 201—202.)
- Bonnet, Ed.**, Géographie botanique de la Tunisie. [Suite.] (Journal de Botanique. Année IX. 1895. p. 409—415.)
- Borbás, Vinczé-töl**, A Holdviola fajairól. [De speciebus generis *Lunariae* Tourn.] (Természetrzaji Füzetek. Vol. XVIII. 1895. p. 87—96.)
- Boulay**, Subdivision de la section *Eubatus* Fock. (*Rubi fruticosi veri* Arrhen). (Bulletin de la Société botanique de France. T. XLII. 1895. p. 391—417.)
- Clos, D.**, Les *Arum* vulgare Lamk et italicum Mill., aires d'extension du *Cistus laurifolius* et du *Lilium pyrenaicum*. (Bulletin de la Société botanique de France. T. XLII. 1895. p. 460—467.)
- Crévélier, J. J.**, Lettre à M. Malinvaud concernant la flore du département de la Charente. (Bulletin de la Société botanique de France. T. XLII. 1895. p. 510—512.)
- Davidson, A.**, Botanical excursion to Antelope Valley. (Erythen. Vol. III. 1895. p. 153—158.)
- Drude, Oscar**, Deutschlands Pflanzengeographie. Ein geographisches Charakterbild der Flora von Deutschland und den angrenzenden Alpen- sowie Karpathenländern. Th. I. [Handbücher zur deutschen Landes- und Volkskunde. Bd. IV. Th. I.] 8°. XIV, 502 pp. Mit 4 Karten und 2 Textfiguren. Stuttgart (J. Engelhorn) 1895. M. 16.—
- Eastwood, Alice**, Observations on the habitus of *Nemophila*. (Erythea. Vol. III. 1895. p. 151—153. With 1 pl.)

Flatt, Alföldi Károly-tól, Agrostologiai megjegyzések Perlaky Gábor Florisztikai közleményeire. (Természettajzi Füzetek. Vol. XVIII. 1895. p. 111—115.)

Hasse, L. Aug. W., Schlüssel zur Einführung in das Studium der mitteleuropäischen Rosen. 160 Arten, Abarten und Bastardformen. [Schluss.] (Allgemeine botanische Zeitschrift für Systematik, Floristik, Pflanzengeographie etc. Jahrg. I. 1895. p. 209—215.)

Mueller, Ferdinand, Baron von, Descriptions of new Australian plants, with occasional other annotations. [Continued.] (From the Victorian Naturalist. 1895. September.)

Psoralea Walkingtoni.

Shrubby, erect, glabrous; leaves conspicuously petiolated, mostly trifoliate; leaflets large, narrow-lanceolar, entire; flowers very large, on rather short peduncles; bracts small, as broad as long, acuminate; pedicels of very considerable length; calyx divided to the middle into deltoid-semilanceolar lobes; petals pale-lilac and partly white, all very much longer than broad, the two lateral petals somewhat shorter than the others; nine of the stamens high-connate; fruit much surpassed by the calyx, obliqueovate, compressed, glandular-dotted.

Near Frew-Creek; W. B. Walkington.

Branchlets slightly streaked. Petioles to $1\frac{1}{2}$ inches long; rachis to 1 inch. Leaflets to 5 inches long, to $\frac{2}{3}$ -inch broad, pale-green on the underside and also on the surface, minutely and copiously dotted, faintly venulated, on very short stalklets. Racemes to 3 inches long and remarkably broad. Pedicels $\frac{1}{3}$ — $\frac{1}{2}$ -inch long. Bracts about $\frac{1}{8}$ -inch long. Calyx measuring about $\frac{1}{3}$ -inch in length. Petals to fully 1 inch long; the two lowest white except near the summit, producing a singular contrast in the colouration of the whole flower. Style as long as the stamens. Fruit about $\frac{1}{6}$ -inch long.

A highly ornamental plant, in its affinity nearest to *P. leucantha*, but with very much larger flowers, in which respect it surpasses all its numerous congeners.

Mueller, Ferdinand, Baron von, Description of two hitherto unknown plants from Western Australia. (From the Chemist and Druggist of Australasia. Vol. X. 1895. No. 10. p. 207. October.)

Trianthema Cussackiana.

Nearly glabrous; branchlets compressed; leaves exactly linear, somewhat succulent, slightly channelled; flowers comparatively large, two or few together in each axil, on short pedicels or almost sessile; lobes of the calyx distinctly longer than the tube, narrowly semilanceolar and additionally pointed; stamens usually ten, about as long as the calyx; lower part of the filaments adnate; anthers and inner side of calyx-lobes almost violet; style one, conspicuous; ovulary one-celled; ovules few; fruit roundish-blunt, somewhat longer than broad.

In the vicinity of the Harding-River; W. H. Cussack. A probably prostrate plant; leaves attaining a length of $1\frac{1}{2}$ inches, but hardly ever more than one-tenth of an inch broad, at the petiolar base membranously dilated and anteriorly bidenticulated at the upper end hardly acute, but minutely mucronulate; calyx measuring about $\frac{1}{3}$ inch in length; fruit evidently of thin texture, towards its base transversely dehiscent, but not obtained in a ripe state.

This species is clearly allied to *T. oxycalyptra*, but the extreme narrowness of the leaves give it at once a different aspect. The ripe fruits of both yet need comparison. The foliage offers some approach to *T. crystallina*, a plant otherwise, especially in floral structure and carpologic characteristics, widely different.

Statice Macphersoni.

Spikes elongated, rather straight; rachis imperfectly beset with very short hairlets; flowers small, crowded, turned variously; tube of the calyx hardly as long as the lobes, bearing outside spreading hairlets, prominently

festreaked; lobes transparent, in their lower part almost deltoid, thence gradually and conspicuously setaceous-capillary; corolla glabrous, about as long as the calyx, its lobes rather longer than the tube, semielliptic, upwards somewhat lilac-coloured, but soon pallescent; anthers about thrice longer than broad, their cells towards the base secedent; styles capillary, longitudinally stigmatose; ovulary nearly conical-ellipsoid, glabrous. Towards Coolgardie; Wm. A. Macpherson, Esq.

This species is descriptively established from a flower-spike solely — an unusual procedure — but admissible in the present instance, when the generic position of the plant can be clearly made out, and when the floral characteristics show great specific diversity from those of the two only other congeners hitherto known as indigenous to Australia, thus the calyx-lobes reminding of those of a *Calycotrix*.

Mueller, Ferdinand, Baron von, Description of an unrecorded *Eucalyptus* from South-Eastern Australia. (Print from the Australasian Journal of Pharmacy. 1895. October.)

Eucalyptus Bosistoana.

Finally tall; branchlets slender, at first angular; leaves on rather short petioles, almost chartaceous, mostly narrow or elongate-lanceolar, somewhat falcate, very copiously dotted with translucent oil glandules, generally dull-green on both sides, their lateral venules distant, much divergent, the peripheric venule distinctly distant from the edge of the leaf, all faint; leaves of young seedlings roundish or ovate, scattered, stalked; umbels few-flowered, either axillar-solitary or racemosely arranged; peduncles nearly as long as the umbels or oftener variously shorter, slightly or sometimes broadly compressed; pedicels usually much shorter, rather thick and angular; tube of the calyx turbinate-semiovate, slightly angular; lid fully as long as the tube, semiovate-hemispheric, often distinctly pointed; stamens all fertile, the inner filaments abruptly inflexed before expansion; anthers very small, cordate or ovate-roundish, opening by longitudinal slits; style short; stigma somewhat dilated; fruit comparatively small, nearly semiovate, its rim narrow, its valves 5—6 or rarely 4, deltoid, totally enclosed, but sometimes reaching to the rim; sterile seeds very numerous, narrow or short; fertile seeds few, ovate, compressed, slightly pointed.

In swampy localities at Cabramatta and in some other places of the County of Cumberland and also in the County of Camden (Rev. Dr. Woolls); near Mount Dromedary (Miss Bate); near Twofold Bay (L. Morton); near the Genoa (Barnard); on the summit of the Tantowango-Mountains and also near the Mitchell-River (Howitt); between the Tambo and Nicholson Rivers (Schlipalius); near the Strezlecki-Ranges (Olsen). The „Wul-Wul“ of the aborigines of the County of Dampier, the „Darjan“ of the aborigines of Gippsland. Called locally by the colonists of New South Wales „Ironbark-Boxtree“, and in some places also „Grey Boxtree“, which appellations indicate the nature of the wood and bark, though the latter may largely be shedding.

As richly oil-yielding and also as exuding much kino, this tree is especially appropriate to connect therewith the name of Joseph Bosisto, Esq., C.M.G., who investigated many of the products of the *Eucalypts*, and gave them industrial and commercial dimensions.

This species in its systematic affinities is variously connected with *E. odorata*, *E. siderophloia*, *E. hemiphloia* and *E. drepanophylla*. A fuller account of this valuable tree will early be given.

Murr, Jos., Beiträge zur Kenntniss der alpinen Archieracien Tirols. [Fortsetzung.] (Allgemeine botanische Zeitschrift für Systematik, Floristik, Pflanzengeographie etc. Jahrg. I. 1895. p. 206—208.)

Olsson, P. H., Om förkomsten af *Crambe maritima* L. i Finland. (Botaniska Notiser. 1895. Fasc. 5.)

Prain, Le genre *Microtoena*. (Bulletin de la Société botanique de France. T. XLII. 1895. p. 417—427.)

- Richter, Aladár**, A tropikus flóra három vitás genusa: *Cudrania*, *Plecosperrum* és *Cardiogyne* anatomiai és systematikai viszonyairól. (Természetrajzi Füzetek. Vol. XVIII. 1895. p. 226—239. 2 Tab.)
- Stenstroem, K. O. E.**, Tvänne Piloselloider från Halmstadstrakten (*Hieracium malloctum*, *H. grammophyllum*). (Botaniska Notiser. 1895. Fasc. 5.)
- Ullepitsch, J.**, Zur Flora der Tatra. (Oesterreichische botanische Zeitschrift. Jahrg. XLV. 1895. p. 422—424.)
- Van Tieghem, Ph.**, *Loxania* et *Ptychostylus*, deux genres nouveaux pour la tribu des *Struthanthées* dans la famille des *Loranthacées*. (Bulletin de la Société botanique de France. T. XLII. 1895. p. 385—391.)
- Van Tieghem, Ph.**, Sur le groupement des espèces en genres dans la tribu des *Elytranthées* de la famille des *Loranthacées*. (Bulletin de la Société botanique de France. T. XLII. 1895. p. 433—460.)
- Van Tieghem, Ph.**, Sur le groupement des espèces en genres dans la tribu des *Guadendrées* (*Loranthacées*). (Bulletin de la Société botanique de France. T. XLII. 1895. p. 455.)

Palaeontologie:

- Hulth, J. M.**, Om floran i några kalktuffer från Vestergötland. (Botaniska Notiser. 1895. Fasc. 5.)

Teratologie und Pflanzenkrankheiten:

- Van Tieghem, Ph.**, Dédoublément du genre *Phoenicanthemum* d'après la structure des anthères. (Bulletin de la Société botanique de France. T. XLII. 1895. p. 488—489.)

Medicinisch-pharmaceutische Botanik:

B.

- Bokenham, T. J.**, A note on streptococci and streptococcus antitoxin. (British med. Journal. No. 1811. 1895. p. 655—656.)
- Braatz, E.**, Zum Verhältnisse der pathologischen Anatomie zur Bakteriologie. [Entgegnung.] (Berliner klinische Wochenschrift. 1895. No. 34. p. 754.)
- Breslauer, E.**, Ueber die antibakterielle Wirkung der Salben mit besonderer Berücksichtigung des Einflusses der Constituentien auf den Desinfectionswerth. (Zeitschrift für Hygiene. Bd. XX. 1895. Heft 2. p. 165—197.)
- Buchanan, W. J.**, The bacteriological test for drinking water. (Indian med. Gaz. 1895. No. 8. p. 298.)
- Caro, L.**, Ueber die pathogenen Eigenschaften des *Proteus* Hauser. [Inaug.-Diss. Erlangen.] 8°. 35 pp. Berlin 1895.
- Chiari, H.**, Ueber einen als Erreger einer Pyohämie beim Menschen gefundenen Kapselbacillus. (Prager medicinische Wochenschrift. 1895. No. 24—27. p. 251—253, 264—265, 274—275, 284—286.)
- Czerny**, Ueber Heilversuche bei malignen Geschwülsten mit Erysipeltoxinen. (Münchener medicinische Wochenschrift. 1895. No. 36. p. 383—385.)
- Gatti, G.**, Rapide développement d'un sarcome de la thyroïde à la suite d'infection par streptocoque pyogène. (Revue de chir. 1895. No. 7. p. 618—625.)
- Goebel, C.**, Ueber den Bacillus der „Schaumorgane“. (Centralblatt für allgemeine Pathologie und für pathologische Anatomie. 1895. No. 12/13. p. 465—469.)
- Heiman, H.**, A clinical and bacteriological study of the *Gonococcus* (Neisser) as found in the male urethra and in the vulvo-vaginal tract of children. (Med. Record. 1895. No. 25. p. 769—778.)
- Hitzig, Th.**, Beiträge zur Aetiologie der putriden Bronchitis. (Archiv für pathologische Anatomie und Physiologie. Bd. CXXI. 1895. Heft 1. p. 28—41.)
- Ladendorf, A.**, Höhenklima und Tuberkelbacillen. (Deutsche Medicinal-Zeitung. 1895. No. 58. p. 643—645.)
- Licastro**, Le tappe della batteriologia. (Riforma med. 1895. No. 161. p. 121—123.)
- Martin, A. J.**, Les examens bactériologiques et la diphthérie. (Gaz. hebdom. de méd. et de chir. 1895. No. 28. p. 325—326.)
- Meneireul, M.**, Gangrène gazeuse produite par le vibron septique. (Annales de l'Institut Pasteur. 1895. No. 7. p. 529—532.)

- Roger, H.**, Nouvelles recherches sur le streptocoque (vaccination; immunité; sérothérapie). (Gaz. méd. de Paris, 1895. No. 35. p. 409—411.)
- Theissier et Guinard**, Lésions expérimentales du foie réalisées chez les animaux par injection extra-veineuse de toxines microbiennes (pneumobacillaire, diphtérie principalement. (Comptes rendus de la Société de biologie. 1895. No. 27. p. 612—613.)
- Teissier, J. et Guinard, L.**, Aggravation des effets de certaines toxines microbiennes par leur passage dans le foie. (Comptes rendus des séances de l'Académie des sciences de Paris. T. CXXI. 1895. No. 4. p. 223—226.)
- Valentine, F. C.**, Der Einfluss des Oleum Santali auf das Bakterienwachsthum, insbesondere auf die Gonokokken. (Archiv für Dermatologie und Syphilis. Bd. XXXII. 1895. Heft 1/2. p. 169—172.)
- Wright, A. E. and Semple, D.**, On the presence of typhoid bacilli in the urine of patients suffering from typhoid fever. (Lancet. Vol. II. 1895. No. 4. p. 196—199.)
- Zeissl, M. von**, Die Bedeutung der Untersuchung auf Gonokokken für die Diagnose des Harnröhrentrippers und für das Urtheil über die Heilung desselben. (Centralblatt für die Krankheiten der Harn- und Sexual-Organen. Bd. VI. 1895. Heft 6. p. 298—301.)

Technische, Forst-, ökonomische und gärtnerische Botanik:

- Dewèvre, Alfred**, Les caoutchoucs africains. I. Monographie du caoutchouc. II. Les caoutchouc africains. III. Les caoutchouc du Congo. 8°. 92 pp. Bruxelles et Louvain (Pollennis et Ceuterick) 1895.
- Van Bruyssel, Ferd.**, Le Canada. Agriculture, élevage, exploitation forestière, colonisation. 8°. 485 pp. Avec 1 carte. Bruxelles (P. Weissenbruch) 1895. Fr. 7.50.

Corrigendum.

- Im Botanischen Centralblatt, Bd. LXIV:
- p. 111, Zeile 16 v. u. entspricht statt entsprosst.
 - p. 111, Zeile 10 v. u. Dies statt Drei.
 - p. 111, Zeile 2 u. 6 v. u. Sacc. statt Savr.
 - p. 206, Mitte, statt Ejuranin liess Gjurasin.

Anzeigen.

Im unterzeichneten Verlage ist soeben erschienen:

Lichenologische Untersuchungen

von

Dr. **Gustav Lindau**,

Privatdocent der Botanik an der Universität Berlin.

Heft I.

Ueber Wachsthum und Anheftungsweise der Rindenflechten.

Mit 3 lithographirten Tafeln.

Gross 4°. VI und 66 Seiten.

Preis: Mk. 8,—

Dresden, im November 1895.

C. Heinrich,
Verlagsbuchhandlung.

ZOBODAT - www.zobodat.at

Zoologisch-Botanische Datenbank/Zoological-Botanical Database

Digitale Literatur/Digital Literature

Zeitschrift/Journal: [Botanisches Centralblatt](#)

Jahr/Year: 1895

Band/Volume: [64](#)

Autor(en)/Author(s): Uhlworm Oscar

Artikel/Article: [Neue Litteratur. *â¼ 362-367](#)